FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.	APPLICATION NO.
20628.002	10/567,021
APPLICANTS	
Claudia LANGE *et al.*	
FILING DATE	GROUP
February 3, 2006	To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	5,197,985	03/1993	Caplan *et al.*			
	AB1	5,965,436	10/1999	Thiede *et al.*			
	AC1	2002/0045260 A1	04/2002	Hung *et al.*			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AD1	WO 97/40137 A1	10/1997	WIPO			Yes No
	AE1	WO 01/94541 A2	12/2001	WIPO			Yes No
	AF1	WO 2005/015151 A3	02/2005	WIPO			

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AG1	Azizi *et al.*, "Engraftment and Migration of Human Bone Marrow Stromal Cells Implanted in the Brains of Albino Rats - Similarities to Astrocyte Grafts", *Proc. Natl. Acad. Sci. USA*, 95:3908-3913 (1998)
	AH1	Bruder *et al.*, "Growth Kinetics, Self-Renewal, and the Osteogenic Potential of Purified Human Mesenchymal Stem Cells During Extensive Subcultivation and Following Cryopreservation", *Journal of Cellular Biochemistry*, 64:278-294 (1997)
	AI1	Colter *et al.*, "Rapid Expansion of Recycling Stem Cells in Cultures of Plastic-Adherent Cells from Human Bone Marrow", *PNAS* 97(7):3213-3218 (2000)
	AJ1	DiGirolamo *et al.*, "Propagation and Senescence of Human Marrow Stromal cells in Culture: A Simple Colony-Forming Assay Identifies Samples with the Greatest Potential to Propagate and Differentiate", *British Journal of Haematology*, 107:275-281 (1999)
	AK1	Fleming, Jr. *et al.*, "Monoclonal Antibody Against Adult Marrow-Derived Mesenchymal Stem Cells Recognizes Developing Vasculature in Embryonic Human Skin", *Developmental Dynamics* 212:119-132 (1998)
	AL1	Innes *et al.*, "Functional Testing of Hepatocytes Following Their Recovery from Cryopreservation", *Cryobiology* 25:23-30 (1988)
	AM1	Jaiswal *et al.*, "Osteogenic Differentiation of Purified, Culture-Expanded Human Mesenchymal Stem Cells In Vitro", *Journal of Cellular Biochemistry* 64:295-312 (1997)

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /TK/

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	AN1	Kaneko *et al.*, "Separation of Human X- and Y-Bearing Sperm Using Percoll Density Gradient Centrifugation", *Fertility and Sterility* 40(5):661-665 (1983)
	AO1	Koc *et al.*, "Mesencymal Stem Cells: Allogeneic Mesenchymal Stem Cell Infusion for Treatment of Metachromatic Leukodystrophy (MLD) and Hurler Syndrome (MPS-IH)", *Bone Marrow Transplantation* 30:215-222 (2002)
	AP1	Lennon *et al.*, "Human and Animal Mesenchymal Progenitor Cells From Bone Marrow: Identification of Serum for Optimal Selection and Proliferation", *In Vitro Cell. Dev. Biol. - Animal* 32:602-611 (1996)
	AQ1	Liechty *et al.*, "Human Mesenchymal Stem Cells Engraft and Demonstrate Site-Specific Differentiation After *In Utero* Transplantation in Sheep", *Nature Medicine* 6(11):1282-1286 (2000)
	AR1	Mackay *et al.*, "Chondrogenic Differentiation of Cultured Human Mesenchymal Stem Cells from Marrow", *Tissue Engineering* 4(4): 415-428 (1998)
	AS1	Majumdar *et al.*, "Phenotypic and Functional Comparison of Cultures of Marrow-Derived Mesenchymal Stem Cells (MSCs) and Stromal Cells", *Journal of Cellular Physiology*, 176:57-66 (1998)
	AT1	Mosca *et al.*, "Mesenchymal Stem Cells as Vehicles for Gene Delivery", *Clincal Orthopaedics and Related Research*, 379S:S71-S90 (2000)
	AU1	Muraglia *et al.*, "Clonal Mesenchymal Progenitors from Human Bone Marrow Differentiate In Vitro According to a Hierarchical Model", *Journal of Cell Science* 113:1161-1166 (2000)
	AV1	"Percoll: Methodology and Applications" *Amersham Biosciences* (2001) 84 pages, see www.cellseparation.nu.media/18-11405-69AC.pdf
	AW1	Phinney *et al.*, "Donor Variation in the Growth Properties and Osteongenic Potential of Human Marrow Stromal Cells", *Journal of Cellular Biochemistry* 75:424-436 (1999)
	AX1	Pittenger *et al.*, "Multilineage Potential of Adult Human Mesenchymal Stem Cells", *Science* 284:143-147 (1999)
	AY1	Quirici *et al.*, "Isolation of Bone Marrow Mesenchymal Stem Cells by Anti-Nerve Growth Factor Receptor Antibodies", *Experimental Hematology* 30:783-791 (2002)

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	AZ1	Shakibaei *et al.*, "Differentiation of Mesenchymal Limb Bud Cells to Chondrocytes in Alginate Beads", *Cell Biology International* 21(2):75-86 (1997)
	AA2	Toma *et al.*, "Human Mesenchymal Stem Cells Differentiate to a Cardiomyocyte Phenotype in the Adult Murine Heart", *Circulation* 105:93-98 (2002)

EXAMINER /Taeyoon Kim/	DATE CONSIDERED 04/08/2009

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